Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056198.D
Acq On : 11 Nov 2023 02:39
Operator : MD/SY
Sample : 05339-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDJ8

Quant Time: Nov 11 03:44:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	368500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	370636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	167396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98665	4.314	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.908	69	81459	5.248	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.563	65	45861	4.551	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	4.621	46	275636	73.456	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 146.920%#			
24) Chloroform-d	5.059	84	230593	5.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
26) 1,2-Dichloroethane-d4	5.695	65	110030	5.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
32) Benzene-d6	5.721	84	453400	5.093	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.686	67	143038	5.459	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.200%			
41) Toluene-d8	7.894	98	389292	4.772	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.177	79	49061	4.898	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.628	63	236827	72.139	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 144.280%#			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	113753	6.082	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.600%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	148147	5.739	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	61368	2.591	ug/L #	71
13) Acetone	2.631	43	42080	15.206	ug/L	100
19) 1,1-Dichloroethane	3.859	63	15143	0.331	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	21925	0.809	ug/L	99
25) Chloroform	5.081	83	28623	0.587	ug/L	97
27) 1,2-Dichloroethane	5.795	62	4119	0.149	ug/L #	95
29) 1,1,1-Trichloroethane	5.313	97	33444	0.788	ug/L	99
31) Carbon tetrachloride	5.522	117	15421	0.409	ug/L	99
34) Trichloroethene	6.538	95	1522723	52.529	ug/L	97
47) Tetrachloroethene	8.550	164	61673	2.835	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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